

ABSTRACT

**[0059]** A method of locating mobiles via a dynamic base station. The method includes transmitting a first wireless signal from the dynamic base station at a first time, and receiving the first wireless signal at the mobile. The method also includes  
5 transmitting a second wireless signal from the mobile in response to receiving the first wireless signal, and receiving the second wireless signal at the dynamic base station at a second time. The method also includes determining a time difference between the first time and the second time, determining an angle of arrival of the second wireless signal, and locating the mobile based on the angle of arrival and the time difference.

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